

CLAIMS

What is claimed is:

- 1 1. Folded film used to create a lap seal using an L sealer, comprising:
2 a first film folded substantially in a form of a "J"; and
3 a second film overlapping at least a portion of the first film,
4 wherein the first film and the second film are coupled together in at least a
5 portion of an overlapping area.
- 1 2. The folded film of claim 1, wherein the first film and second film are rolled
2 onto a tubular core to form a roll of film.
- 1 3. The folded film of claim 2, wherein the roll of film further comprises core
2 chucks on opposing sides of the tubular core.
- 1 4. The folded film of claim 2, wherein the roll of film has a diameter that is
2 smaller than a diameter of the core chucks.
- 1 5. The folded film of claim 1, wherein at least one of the first film or the
2 second film further comprises at least one perforation.
- 1 6. The folded film of claim 1, wherein the portion of the overlapping area
2 comprises a plurality of perforations.
- 1 7. The folded film of claim 1, wherein the overlapping area further comprises
2 printing.

1 8. The folded film of claim 1, wherein the first and second films are made
2 from materials selected from the group comprising polyolefin,
3 polyvinylchloride, polypropylene, or any combination thereof.

1 9. A method of forming film used to create a lap seal, comprising the steps
2 of:
3 providing a first film;
4 applying a second film to overlap at least a portion of the first film; and
5 coupling the first film to the second film in at least a portion of an
6 overlapping area of said first and second films.

1 10. The method of claim 9, wherein the step of coupling further comprises
2 the step of creating at least one perforation in at least one of the first or
3 second films.

1 11. The method of claim 9, wherein the step of coupling comprises a step
2 selected among the steps in the group comprising coupling using a drag wire,
3 coupling using hot melt, or coupling using static points.

1 12. The method of claim 9, wherein the method further comprises the step
2 of substantially center folding the coupled first and second films to provided
3 folded film.

1 13. The method of claim 12, wherein the method further comprises rolling
2 the folded film onto a tubular core to form a roll of folded film.

1 14. The method of claim 9, wherein the method further comprises the step
2 of printing onto the overlapping area.

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1 15. A method of shrink wrapping an item to form a lap seal using an "L"
2 sealer machine, comprising the steps of:
3 dispensing pre-folded film having a pre-existing lap seal on the pre-
4 folded film onto a separator table of the L sealer machine;
5 inserting an item between the separator table and a first side of the pre-
6 folded film; and
7 sealing the item on at least two sides using a substantially L-shaped
8 heated bar forming a substantially wrapped item.

1 16. The method of claim 15, wherein the step of dispensing further
2 comprises the step of perforating the pre-folded film as the pre-folded film is
3 being dispensed.

1 17. The method of claim 15, wherein the pre-folded film is already pre-
2 perforated.

1 18. The method of claim 15, wherein the method further comprises the step
2 of heating the substantially wrapped item to force a substantial portion of air
3 between the pre-folded film and the item out of at least one perforation in the
4 pre-folded film.

1 19. A method of forming film used to create at least one lap seal,
2 comprising the steps of:
3 providing at least a first film;
4 applying a subsequent film to overlap at least a portion of the first film;
5 and

6 coupling the first film to the subsequent film in at least a portion of an
7 overlapping area of said first and subsequent films.

1 20. The method of claim 19, wherein the method further comprises the step
2 of repetitively overlapping additional films to a previous film and repetitively
3 coupling such additional films to the previous film to form a roll of overlapping
4 film.

1 21. The method of claim 20, wherein the roll of overlapping film has a
2 plurality of film portions of substantially the same dimensions.

WP068788;1